Biakely, Sokoloff, Taylor & Zafman LLP Title: A TIMESTAMPING NETWORK CONTROLLER FOR STREAMING MEDIA APPLICATIONS

1st Named Inventor: Dmitril Loukianov Express Mail No.: EV325528030US Sheet: 1 of 8

Docket No.: 42P1636B

Timestamp Timestamp Register Counter Receiver 110 118 Extraction Timestamp MARCHS Local Clock 27MHz frem 112 MPEG-TS Source (Transmitter) 102 Insertion in MPEG-TS Timestamp Timestamp Counter 106 MPEG-TS Program 25 oc MHz 104 \

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1st Named Inventor: Dmitril Louklanov Express Mail No.: EV325528030US Sheet: 4 of 8

Docket No.: 42P16365

Network Co nector 412 410 408 408 Remove Shacking 106 Timestamp Register Snapshot Counter MI, Interface Matched - Stamp **4** Packet Match Filter 402 7 104 Program Clock 27MHz from PC

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